Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 27 Nov 2021 until 23:59 on Sunday 28 Nov 2021

Forecast Issued on Friday 26 Nov 2021 at 16:28 by Met Office Aberdeen

Confidence: High for very cold conditions to remain through the weekend with further snowfall although the details for Sunday are subject to change. Confidence decreases into next week as to the timing and extent of return to milder weather.

Headline for Saturday 27 Nov 2021: Bitterly cold with further snow showers but also some sunshine. Winds abating.

Mountain weather hazards on Saturday 27 Nov 2021

Blizzards
Medium Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers	Light snow showers	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
60%	50%	50%	60%	50%	40%	40%	30%

Forecast for Saturday 27 Nov 2021

Weather: A very cold start with glen temperatures around freezing and strong to gale force northerly winds, these touching storm force at first. Snow and hail showers will continue to spread south across all ranges, but mainly focussed across the Cairngorms and Aberdeenshire Hills. Some good sunny spells between these showers which will become increasingly isolated later in the day. Few showers reaching the Perthshire Hills. Clearer spells through evening.

Chance of cloud free mountain/hill tops above 800m: 40 north, 80% south.

Visibility: Snow showers will bring fast changing conditions with visibility dropping to near zero and blizzard conditions within them, but outside the air will have good clarity. Low cloud will be largely confined to in and around showers, but will fall to 300m or so at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 27 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	64/74 N	59/71 N	55/66 N	51/62 N	41/51 N	36/44 N	31/39 N	28/35 N	25/31 NW
900	43/54 N	42/54 N	35/46 N	33/44 N	29/38 N	22/31 N	20/28 N	18/24 N	16/22 NW
600	26/45 N	26/45 N	21/40 N	20/38 N	18/32 N	13/27 N	11/22 NW	9/19 NW	8/16 NW
300	22/48 N	19/42 N	17/39 N	16/37 N	16/34 N	14/33 N	10/26 NW	9/23 NW	9/22 NW
Glen	21/47 N	20/43 N	18/39 N	17/38 N	14/32 N	13/31 N	8/19 W	7/18 W	6/16 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-7/-21	-8/-22	-8/-22	-8/-22	-8/-20	-8/-20	-8/-19	-8/-18	-8/-18
900	-5/-16	-6/-17	-6/-17	-6/-17	-6/-16	-6/-15	-6/-15	-6/-14	-6/-14
600	-3/-12	-4/-12	-4/-12	-4/-12	-4/-11	-4/-10	-4/-10	-4/-9	-4/-9
300	-1/-8	-1/-8	-1/-8	-1/-8	-1/-7	-1/-7	-3/-8	-2/-6	-2/-7
Glen	1/-6	0/-7	-0/-7	-0/-6	0/-5	-0/-6	-2/-5	-3/-6	-2/-5
Freezing Level*	100m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Risk of storm force winds confined to early morning. Spells of sunshine will lead to glare off recent fresh snow. Mean wind speeds at 300m and below look too low by 10mph.

Forecast for Sunday 28 Nov 2021

Weather: Another very cold start with clear skies in the south and often in the north too. Some thicker cloud may spread southwards through afternoon to bring the odd snow flurry. Clear spells into the evening. Much lighter winds than previous days.

Maximum wind: West 10-20mph.

Chance of cloud free mountain/hill tops above 800m: 60% north, 90% south.

Visibility: Very little low level cloud in the south, but areas above 600-800m are likely across the north, mainly the Cairngorms.

Temperature: **Glens:** Around minus 3 or 4 Celsius, rising to plus 2 or 3 Celsius by day.
At 800m: Minus 5 Celsius.
Freezing level: 100-200m.

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